

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled MEMORY ACCESS INSTRUCTION VECTORIZATION, the specification of which:

☒ is attached hereto.
☐ was filed on _ as Application Serial No. _ and was amended on _
☐ was described and claimed in PCT International Application No. _ filed on _
_ and as amended under PCT Article 19 on _

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

I hereby appoint the Practitioners at Customer Number 20985 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Scott C. Harris, Reg. No. 32,030
David L. Feigenbaum, Reg. No. 30,378
Hans R. Troesch, Reg. No. 36,950
Bing Ai, Reg. No. 43,312
Frederick H. Rabin, Reg. No. 24,488
John C. Phillips, Reg. No. 35,322
Alexander C. Chen, Reg. No. 45,591
Kenneth F. Kozik, Reg. No. 36,572

John Hayden, Reg. No. 37,640
Dorothy Whelan, Reg. 33,814
Linda G. Gunderson, Reg. No. 46,341
Richard J. Anderson, Reg. No. 36,732
Samuel Borodach, Reg. No. 38,388
Kenyon Jenckes, Reg. No. 41,873
William Hunter, Reg. No. 47,671



Attorney's Docket No.: 10559-886001
Client's Ref. No.: P17581

Combined Declaration and Power of Attorney
Page 2 of 3 Pages

I also hereby appoint the following:

Alan K. Aldous, Reg. No. 31,905; Shireen I. Bacon, Reg. No. 40,494; R. Edward Brake, Reg. No. 37,784; Ben Burge, Reg. No. 42,372; Robert Chang, Reg. No. 48,765; George Chen, Reg. No. 50,807; Glen B. Choi, Reg. No. 43,546; Kenneth Cool, Reg. No. 40,570; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg. No. 39,973; Christopher Gagne, Reg. No. 36,142; Sharmini N. Green, Reg. No. 41,410; Robert Greenberg, Reg. No. 44,133; Bradley Greenwald, Reg. No. 34,341; Jeffrey B. Huter, Reg. No. 41,086; Seth Z. Kalson, Reg. No. 40,670; Peter Lam, Reg. No. 44,855; Issac Lin, Reg. No. 50,672; David C. Lundmark, Reg. No. 42,815; Anthony Martinez, Reg. No. 44,223; Larry Mennemeier, Reg. No. 51,003; Paul Nagy, Reg. No. 37,896; Dennis A. Nicholls, Reg. No. 42,036; Lanny Parker, Reg. No. 44,281; Michael D. Plimier, Reg. No. 43,004; Michael Proksch, Reg. No. 43,021; Kevin A. Reif, Reg. No. 36,381; Crystal D. Sayles, Reg. No. 44,318; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Ami P. Shah, Reg. No. 42,143; David Simon, Reg. No. 32,756; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Paul B. Steiner, Reg. No. 41,326; Joni D. Stutman-Horn, Reg. No. 42,173; David Tran, Reg. No. 50,804; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; Calvin E. Wells, Reg. No. 43,256; Michael Willardson, Reg. No. 50,856 and Charles K. Young, Reg. No. 39,435; my patent attorneys, and my patent agents, of INTEL CORPORATION, with offices located at 2200 Mission College Blvd., Santa Clara, CA 95052, telephone (408)765-8080; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Direct all telephone calls to SCOTT C. HARRIS at telephone number (858) 678-5070.

Direct all correspondence to the following:

20985
PTO Customer Number

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: **BO HUANG**

Inventor's Signature: Bo Huang

Date: 11/14/2003

Residence Address:

P.R., China

Citizenship:

Chinese

Post Office Address:

Room 803

Building 31

No. 1555

North of Kai Xuan Road

Shanghai 200063

P.R. China

Attorney's Docket No.: 10559-886001
Client's Ref. No.: P17581

Combined Declaration and Power of Attorney
Page 3 of 3 Pages

Full Name of Inventor: LONG (PAUL) LI

Inventor's Signature: Long Li Date: 11/14/2003

Residence Address: P.R., China

Citizenship: Chinese

Post Office Address: Room 302

Building 25

No. 298

East of Yao Hong Road

Shanghai 200336

P.R. China

Full Name of Inventor: JINQUAN (JASON) DAI

Inventor's Signature: Dai Jinquan Date: 11/16/2003

Residence Address: P.R., China

Citizenship: Chinese

Post Office Address: Room 309

Block 2

Ren Le Xin Cun

Songjiang District

Shanghai 201600

P.R. China

Full Name of Inventor: LUDDY (WILLIAMS) HARRISON

Inventor's Signature: [Signature] Date: 11/14/2003

Residence Address: Chestnut, MA

Citizenship: US

Post Office Address: 71 Commonwealth Avenue

Chestnut, MA 02467